



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/676,751 Confirmation No. 7935  
Applicant : Kevin J. Petit  
Filed : October 1, 2003  
Title : TURBULENT FLOW REDUCER  
Art Unit : 3752  
Examiner : James Sean Hogan  
Last Office Action : March 25, 2005  
Attorney Docket No. : 085056120027  
Customer No. : 24325

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on JUNE 24, 2005

By: H Duane Suizte

AMENDMENT

**Mail Stop Amendment**  
Commission For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

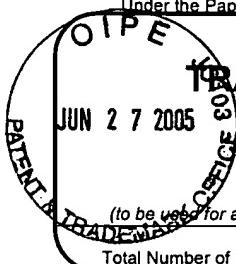
Responsive to the Office Action dated March 25, 2005, please amend this application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

06/28/2005 MWOLGE1 0000006 501432 10676751

01 FC:1201 400.00 DA  
02 FC:1202 500.00 DA

*JFW*  
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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/676,751
Filing Date	10/01/2003
First Named Inventor	Kevin J. Petit
Art Unit	3752
Examiner Name	James Sean Hogan
Attorney Docket Number	085056120027

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	H. Duane Switzer, Jones Day		
Signature			
Printed name	H. Duane Switzer		
Date	June 24, 2005	Reg. No.	22,431

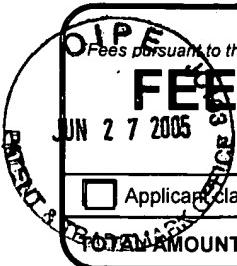
**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature			
Typed or printed name	H. Duane Switzer	Date	06/24/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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 <p><b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</p> <p><b>Fee Transmittal</b> For FY 2005</p> <p>JUN 27 2005</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p><b>TOTAL AMOUNT OF PAYMENT</b> (\$ 900.00)</p>		<b>Complete if Known</b> <table border="1"> <tr> <td>Application Number</td> <td>10/676,751</td> </tr> <tr> <td>Filing Date</td> <td>10/01/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Kevin J. Petit</td> </tr> <tr> <td>Examiner Name</td> <td>James Sean Hogan</td> </tr> <tr> <td>Art Unit</td> <td>3752</td> </tr> <tr> <td>Attorney Docket No.</td> <td>085056120027</td> </tr> </table>		Application Number	10/676,751	Filing Date	10/01/2003	First Named Inventor	Kevin J. Petit	Examiner Name	James Sean Hogan	Art Unit	3752	Attorney Docket No.	085056120027
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**METHOD OF PAYMENT** (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 501432 Deposit Account Name: Jones Day

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  Credit any overpayments

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**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>
				<u>Fee (\$)</u>
47	- 20 or HP = 10	x 50	= 500	50 25
				200 100
				360 180

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
				<u>Fee (\$)</u>
8	- 3 or HP = 2	x 200	= 400	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

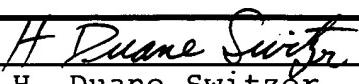
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
—	—	/ 50 = (round up to a whole number) x — = —		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

Fees Paid (\$)Fees Paid (\$)**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 22,431	Telephone 216-586-7283
Name (Print/Type)	H. Duane Switzer		Date 06/24/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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